

Tarfala, en unik forskningsstation i svenska Arktis, fyller 80 år och blickar framåt!



Bild 1: Tarfala forskningsstation (TRS, från engelskans Tarfala Research Station) i Tarfadaladalen. Till vänster i bilden syns Isfallsglaciären. Foto: J. Dahlkvist, 20204.

Part I - Science program Monday 25 August 2025, Stockholm University

12.00-13.30	Registration Campus Frescati, deGeer lecture hall		
13.30-13.45	Welcome!	Nina Kirchner	Professor, Director of Tarfala Research Station, SU
13.45-14.00	Tarfala Research Station – a hub for research, education and outreach, for Stockholm University and beyond	Astrid Söderbergh Widding	Professor, previous president of SU
14.00-14.15	The Role of the Embassy of Switzerland in Fostering Polar Research Cooperation between Switzerland and Sweden	Vincent Juillerat	Deputy Head of Mission, Swiss Embassy to Sweden
14.15 -14.30	Glacier monitoring - from local observations to global assessments	Michael Zemp	Professor, Director of WGMS, Switzerland
14.30-14.45	Radio-echo sounding measurements of glaciers in northern Sweden: history, recent data acquisition, and prospects	Neil Ross	Professor, University of Newcastle, UK
14.45-15.00	Recent glacier changes in Norway - an overview of NVE's current glacier measurement programme and latest results	Liss-Marie Andreassen	Professor, NVE Norway
15.00-15.30	Leg stretcher		
15.30-15.45	Tarfala today and into the future	Matt MacLeod	Professor, Chair of the TRS Board, SU
15.45-16.00	From ice to tundra – 60 years of environmental change in Tarfala	Keith Larson	Professor, Director Arctic Centre, Umeå University
16.00-16.15	What did we learn from the water balance in the Tarfala catchment?	Ilaria Clemenzi	PhD., SMHI
16.15-16.30	Warming and thawing of permafrost in European mountains	Jeannette Noetzli	PhD; WSL Institute for Snow and Avalanche Research SLF, Davos Dorf, Switzerland
16.30-16.45	Glacier-Atmosphere Interactions and Feedbacks in Mountain Regions: Insights from HEFEX II and High-Resolution Simulations	Tobias Sauter	Professor, Humboldt Universität Berlin, Germany
16.45-17.00	When Art meets Science: The role of Scientific Illustration in the field of Botany	Estelle Pocino	Artist

17.00-18.00	Poster Session and Mingel
18.00- 21.00	Conference dinner

Part I - Science program Tuesday 26 August 2025, Stockholm University

8.15-9.15	Coffee Campus Frescati, deGeer lecture hall		
9.15-9.30	From Tarfala to the World: How Local Glacier Research Supports Global Understanding	Martin Jakobsson	Professor, Vice Rector SU
9.30-9.45	Where ice meets rock: Stor-glaciären as a planetary analog	Alicia Rutledge	Assistant Professor, Northern Arizona University, USA
9.45- 10.00	Glacial biogeochemistry	Mark Skidmore	Associate professor, SU
10.00 -10.15	Plastic pollution and microbial communities in Arctic habitats: insights from Lake Tarfala	Emma Eklund	Mrs, SU
10.15-10.30	Lake Tarfala - a window to understand past deglaciations	Frederik Schenk	PhD., SU
10.30-11.00	Leg stretcher		
11.00-11.15	Listening to the call of history – science, policy and decision-making in times of uncertainty	Johan Kuylentstjerna	Director General, Swedish Environmental Protection Agency
11.15-11.30	Communication is a tool to help you reach your research goals	Stefan Nyman	Communication Strategist, SU
11.30-11.45	Reindeer husbandry i high alpine environments in times of climate change	Niila Inga	Previous Chair Laevas Sameby
11.45-12.00	Listening to the Land: Science, spirituality, and colonial traces in the North	Petra Carlsson Redell	Professor, Enskilda Högskolan Stockholm (University College Stockholm)
12.15-12.30	Closing remarks	Nina Kirchner	Professor, Director of Tarfala Research Station
12.30-13.00	Post-Conference excursion info	Nina Kirchner	Professor, Director of Tarfala Research Station,

Part II – Post-conference excursion to Tarfala Research Station (TRS)

Wednesday 27 August 2025:

Travel to Nikkaluokta via Kiruna, accommdation in Nikkaluokta

Thursday 28 August 2025:

Hike from Nikkaluokta to TRS, accommodation at TRS

Friday 29 August 2025:

Excursion in the Tarfala Valley (E-Stone, Lake Tarfala, Tarfala Ridge)

Saturday 30 August 2025:

Excursion to Storglaciären

Sunday 31 August:

Departure from TRS



Bild 2: Vänster, överst: Lake Tarfala. Vänster, nederst: Lillsjön, och TRS. Höger: Storglaciären.